OOK

lth	Depth 6	Contents 7	Reference to last Measurement 8

First & Final Bill

SBR No-289/14-15
Dt: 27-2-15 BR

BR-462/27-2-15

M. A. R. 57 (Rule 116)
Measurement Book

No. B 251437

Serial No. .....

Name of Work Improvements to Roads and Drains at BEL 2nd Block 5th Cross Road Right Side in ward No-20. (Doddabommasandra) From ..... To .....

Name of Contractor or nature of Agency ..... Sri. G. Venkate Gowda.

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Work Code No;- 010-15-000022.						
	Aggreement No;- 216 Dated 14-01-2015.						Date 14-01-2015.
	Work order No;- EE/BTP/BBMP/E-PMT/216/2014-15.						
	Address of Agency;- #53/4, 19th 'A' Cross 'A' Sector, Yelahanka New Town Bangalore-64.						
	Budget Head;- P2415. T&E						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Measurement Recorded on 14-01-2015.						
1)	Earth work excavation by manual means in hard soil involving an average horizontal throw upto 2 meters and an average lift upto 0.5m, excavated surface levelled and sides neatly dressed, the disposed earth to be leveled neatly after breaking of clods etc.						
	RHS	1	30.00	1.00	0.90	= 27.00 cum	
		1	30.00	1.00	0.90	= 27.00 cum	
		1	6.00	1.00	0.90	= 5.40 cum	
	Cross Road	1	30.00	1.00	0.90	= 27.00 cum	
		1	7.80	1.00	0.90	= 7.02 cum	
	Near to Culvert to ward office Cross Road	1	31.80	1.00	0.90	= 28.62 cum	
		1	30.00	1.00	0.90	= 27.00 cum	
		1	30.00	1.00	0.90	= 27.00 cum	
		1	30.00	1.00	0.90	= 27.00 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Culverts	

Assistant Executive
Vidyaranya
BBMP

T BOOK

sions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
	0.60 =	72.00 Sqm	
	0.60 =	72.00 Sqm	
	0.60 =	72.00 Sqm	
	0.60 =	72.00 Sqm	
	0.60 =	72.00 Sqm	
	0.60 =	72.00 Sqm	
	0.60 =	72.00 Sqm	
0.60	=	4.44 Sqm	
0.00	=	2.82 Sqm	
	0.23 =	3.40 Sqm	
	0.23 =	2.16 Sqm	
	0.23 =	1.60 Sqm	
	Total =	843.82 Sqm	
area	=	818.38 Sqm	
12		Rs	225153.00

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251442

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
7)	Providing and laying in position reinforced cement concrete of design mix M20 with OPC cement @ 320 kgs. with 20mm and down size graded granite metal, coarse aggregates @ 0.878 cum and fine aggregates, machine mixed concrete in layers not exceeding 150mm thick, vibrated for all works in foundations).						
	Main Road Bottom	1	30.00	1.00	0.15 =	4.50 cum	
		1	30.00	1.00	0.15 =	4.50 cum	
		1	6.00	1.00	0.15 =	0.90 cum	
		1	30.00	1.00	0.15 =	4.50 cum	
		1	7.80	1.00	0.15 =	1.17 cum	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Side walls	1	31.80	1.00	0.15	4.77 cum	
		1	30.00	1.00	0.15	4.50 cum	
		1	30.00	1.00	0.15	4.50 cum	
		1	30.00	1.00	0.15	4.50 cum	
		1	30.00	1.00	0.15	4.50 cum	
		1	30.00	1.00	0.15	4.50 cum	
		1	30.00	1.00	0.15	4.50 cum	
		1	30.00	1.00	0.15	4.50 cum	
		1	30.00	1.00	0.15	4.50 cum	
		2	30.00	0.15	0.50	4.50 cum	
		2	30.00	0.15	0.55	4.95 cum	
		2	6.00	0.15	0.50	0.90 cum	
		2	30.00	0.15	0.50	4.50 cum	
		2	7.80	0.15	0.50	1.17 cum	
		2	31.80	0.15	0.55	5.25 cum	
		2	30.00	0.15	0.60	5.40 cum	
		2	30.00	0.15	0.50	4.50 cum	
		2	30.00	0.15	0.55	4.95 cum	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	Culvert	

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

ENT BOOK

Dimensions			Contents	Reference to last Measurement
n	Breadth 5	Depth 6	7	8
0	1.00	0.15 =	4.75 cum	
0	1.00	0.15 =	4.50 cum	
0	1.00	0.15 =	4.50 cum	
0	1.00	0.15 =	4.50 cum	
0	1.00	0.15 =	4.50 cum	
0	1.00	0.15 =	4.50 cum	
0	1.00	0.15 =	4.50 cum	
0	1.00	0.15 =	4.50 cum	
0	0.55	0.50 =	4.95 cum	
0	0.55	0.50 =	0.90 cum	
0	0.50	0.50 =	4.50 cum	
0	0.50	0.50 =	1.17 cum	
0	0.55	0.55 =	5.25 cum	
0	0.60	0.60 =	5.40 cum	
0	0.50	0.50 =	4.50 cum	
0	0.55	0.55 =	4.95 cum	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

251443

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Culvert	2	30.00	0.15	0.50 =	4.50 cum	
		2	30.00	0.15	0.60 =	5.40 cum	
		2	30.00	0.15	0.50 =	4.50 cum	
		2	30.00	0.15	0.45 =	4.05 cum	
		1	7.40	1.50	0.23 =	2.55 cum	
		1	4.70	1.50	0.23 =	1.62 cum	
					Total =	110.58 cum	
		Qty limited to Tender			=	110.49 cum	
		@ Rs 5701.36				Rs 629943.00	

C&FC'

23/2/2015

M.B. (ಪು.ವಿ)

Assistant Executive Engineer
Vidyaranyapura Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	8) Providing mild steel reinforcement for R.C.C. work including Straightening, Cutting, bending, hooking, placing in position, lapping and/or welding wherever complete as per design (laps, hooks and wastage shall not be measured and paid qty vide page no 25/498 to 25/499 pre-measurement of this M.B no - 25/5 @ Rs 7497.25					= 82.879 MT Rs 621297.00	
	9) Lead for Disposal of Debris shall be payable at carriage rates by Mechanical means including loading & unloading qty vide Item no - 2 @ Rs 64.76					= 278.31 Cum Rs 18023.00	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Nu
1	2	
	10) Add 1% of third part (: Rupees eighteen Lakh five only) Certificate certified that the materials issued f Jadhav AE 2	

ENT BOOK

Dimensions: Breadth 5	Dimensions: Depth 6	Contents 7	Reference to last Measurement 8
t for R.C.C. work including			
oking, placing in position, tapping			
e of Pes design (laps, hooks and			
nd paid			
25 Mgg		= 82.874	
25			
97.25			RS 62197.00
be payable at carriage rates by			
ering & unloading			
1		= 278.31 Cum	
76			RS 18023.00

I - 18596
VAT 74383
ISD 111575 -
Lwc 18596
CBF - 1860
RCT - 25738

M. A. R. 57 (Rule 116)
Measurement Book
No. B

Serial No. .....
Name of Work ..... From ..... To .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc. of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
10)	Add 1% of third Party inspection charges					RS 18596.00	
						Total RS 1878180.00	
	(: Rupees eighteen Lakhs Seventy eight thousand one hundred eighty five only)						
	Certificate						
	certified that the above work done satisfactory and no materials issued from departmentally						

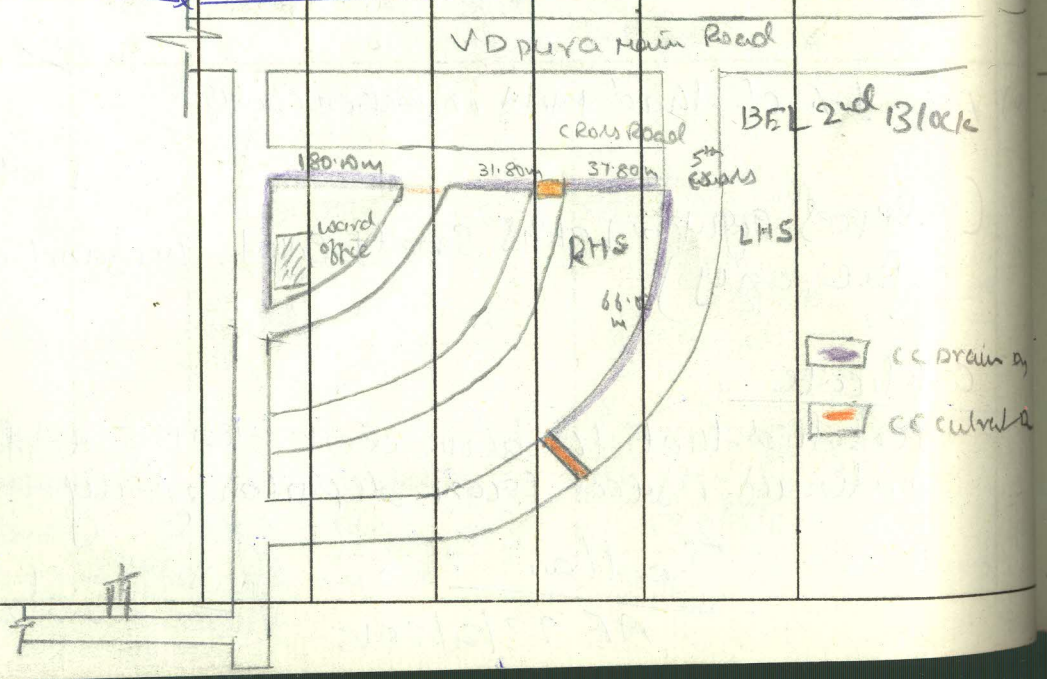
Zodhan
AE 23/2/2015

Assistant Executive Engineer
Vidyarany Sub Division
BBMP, Bangalore - 97

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Sketch Showing the location of work done spot



Zaidha
AE

First & Final Bill

SBR NO-288/14-15
Dt: 27-2-15

Serial No. .....
Name of Work Improvements to Ro
5th Cross Road La
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	Work code NO; 010
	Agreement NO; 215
	Work order NO; EE/B
	Address of Agency;

Budget Head ;